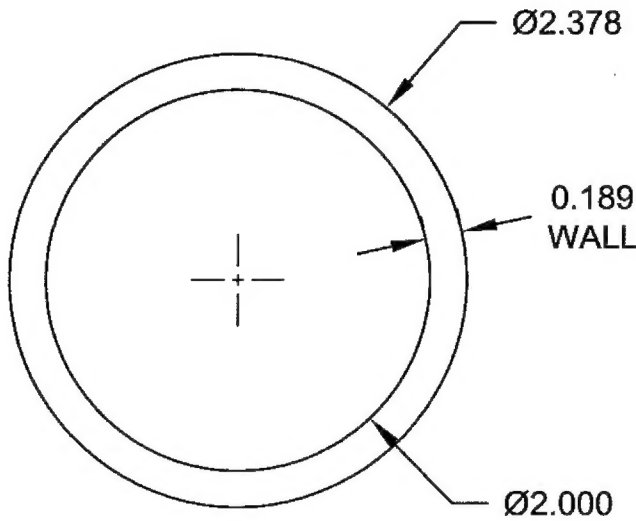


SPECIFICATION CONTROL DRAWING



NOTES

1) D6021-XXX CROSSTUBE

LENGTH

WHERE XXX IS LENGTH IN INCHES
EG. 125" LONG TUBE: D6021-125

2) MATERIAL: 17-4PH H1100 SEAMLESS STAINLESS STEEL TUBE PER ASTM A564

MIN. ULTIMATE TENSILE STRENGTH = 140 ksi

MIN. YIELD TENSILE STRENGTH = 115 ksi

3) TOLERANCES ARE PER ASTM A519 AS FOLLOWS:

O.D.: +0.007/-0.000

I.D.: +0.000/-0.007

LENGTH: XXX +0.188/-0.000

STRAIGHTNESS: 0.010" DEVIATION / 12" LENGTH

4) ALL DIMENSIONS ARE IN INCHES

5) EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS. DEFECTS UP TO 0.005" MAY BE BLENDED OUT LONGITUDINALLY. CIRCUMFERENTIAL GRIND MARKS ARE UNACCEPTABLE.

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MFG. APPR.		D6021	SHEET 1 OF 1
APPROVED		TITLE	SCALE
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